



The **LumiKart** by **LumiAir**, designed to quickly have a lighting system, energy efficient, powerful with high performance (2000 to more than 7500 m² enlightened with a single source), easily manageable, works in complete autonomy from 4h to 10h depending on the models.

The system consists of a rolling trolley, a self-inflating lighting balloon with control ballast feeding a discharge lamp or a halogen lamp with high luminous flux, a generator (gasoline or diesel technology) and a folding telescopic mast with manual winch, a galvanized steel frame. The steering wheels are integral with the drawbar and the rear wheels are braked. The 4 stabilizing feet and a frame make it possible to position and stabilize the whole, even on uneven and sloping ground.

This lighting package, uniformly diffuse light 360° omnidirectionally, glare-free and without drop shadow. It is ideal for nighttime activities requiring an excellent level of illumination of the area.

The discharge lamp delivers a light with very high efficiency; its 6000K color temperature (close to that of the sun) allows precise work and excellent color rendering. Placed on its mast at a height of 4m, the light source allows to illuminate a regular large area. The anti-vibratile protection, the internal inflation and cooling air flow help protect the lamp and increase its life.

The **LumiKart** can replace several conventional projectors of the same power.

The commissioning of the **LumiKart** by **LumiAir** takes only a few minutes. The low weight (from 80kg), its small size and the directional wheel mounting, allow easy use (usually by one person).

The quality of the light and the robustness of the anti-rust treated unit make it a suitable tool for emergency interventions and work on sites near the sea (salt air).

Model	Lamp	Envelope	Trolley	Illuminated area	Generator
LKH 2000	2000W Halogen	Spherical Ø 85 cm	4 wheels	> 2000 m ²	GASOLINE 2.3 KVA
LKHD 2000	2000W Halogen		2 wheels		DIESEL 4 KVA
LKA 575	575 Discharge		4 wheels		GASOLINE 1.6 KVA
LKA 1200	1200W Discharge	Spherical Ø 100 cm	4 wheels	> 4000 m ²	DIESEL 4 KVA
LKD2A 1200	1200W Discharge		2 wheels		DIESEL 6 KVA
LKDA 2500	2500W Discharge	Spherical Ø 120 cm	4 wheels	> 7500 m ²	DIESEL 6 KVA

Other models or finishes: consult us



LumiAir - An Innovative Company: International patents, 3 Gold Medals at the Geneva Inventions Fair and 2 European Oscars for Lighting Innovation. LumiAir is certified ISO 9001 - 2015. The products for the lighting of potentially explosive areas are certified ATEX by INERIS laboratories and the products intended for the transport of persons by cable are certified by the STRM. LumiAir also develops and manufactures electronic products for the safety and installation control of mechanical lifts and large industrial systems.